DT05 Rec'd PCT/PTO 19 JUL 2002

FORM PTO-1390
(REV. 5-93)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
2567/1F496-US2

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

10/031893

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US00/19901	July 21, 2000	July 21, 1999

TITLE OF INVENTION

DROSOPHILA RECOMBINATION-ASSOCIATED PROTEIN AND METHODS FOR USE

APPLICANT(S) FOR DO/EO/US

Andrew EISEN

EXPRESS MAIL CERTIFICATE

Date: 7/19/02 Label No. EL 154698276US

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

D Block

Name (Print) Signature

Applicant herewith submits to the United States Designated/Elected office (DO/EO/US) the following items and other information:

1. [] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. [X] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S. C. 371.

3. [] This is an express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S. C. 371 (b) and PCT Articles 22 and 39 (1).

4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5. [X] A copy of the International Application as filed (35 U.S. C. 371 (c) (2))
 a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 b. [] has been transmitted by the International Bureau
 c. [X] is not required, as the application was filed in the United States Receiving Office (RO/US)

6. [] A translation of the International Application into English (35 U.S. C. 371 (c)2)).

7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 b. [X] have been transmitted by the International Bureau.
 c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 d. [] have not been made and will not be made.

8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c) (3)).

9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (with references).

12. [X] An assignment document for recording. A **separate** cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. [] A FIRST preliminary amendment.
 [X] A SECOND or SUBSEQUENT preliminary amendment.

14. [] A substitute specification.

15. [] A change of power of attorney an/or address letter.

16. [X] Other items or information: AMENDMENT UNDER 37 C.F.R. §1.825; STATEMENT PURSUANT TO 37 C.F.R. §1.821; SEQUENCE LISTING (HARD COPY & CRF)

Rec'd PCT/PTO 19 JUL 2002

U.S. APPLICATION NO. (if known sec 37 C.F.R.1.50) 10/031,893	INTERNATIONAL APPLICATION NO.: PCT/US00/19901	Attorney's Docket Number 2467/1F496-US2

17. [] The following fees are submitted:		CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492 (a)(1)-(5)): Search Report has been prepared by the EPO [X] or JPO []	$		
International preliminary examination fee paid to USPTO (37 CFR 1.482)	$		
No international preliminary examination fee paid to USPTO(37 CFR 4.482) but international search fee paid to USPTO (37 CFR 1.445 (a) (2)...	$		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....	$		
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)....	$		
ENTER APPROPRIATE BASIC FEE AMOUNT =		$	
Surcharge of $130.00 for furnishing the oath or declaration later than []20 [X]30 months from the earliest claimed priority date (37 CFR 1.492(e)).		$130.00	

Claims	Number Filed	Number Extra	Rate		
Total Claims	12-**20**		1 X $18.00	$	
Independent Claims	12 -**3**		9 X $84.00	$756.00	
Multiple dependent claims(s) (if applicable)				$	
TOTAL OF ABOVE CALCULATIONS =				$886.00	$
Reduction by 1/2 for filing by small entity, if applicable.				$443.00	
SUBTOTAL =				$443.00	
Processing fee of **$130.00** for furnishing the English translation later the [] 20 [] 39 months from the earliest claimed priority date (37 CFR 1.492(f)). +				$	
TOTAL NATIONAL FEE =				$443.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). the assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property +				$40.00	
TOTAL FEES ENCLOSED =				$483.00	
12/10/2002 MKAYPAGH 00145927[illegible] Camp/Number:10031893				Amount to be: refunded	$
[illegible] $168.00 LR				charged:	$

a. [X] A check in the amount of ~~$443.00~~ $483 to cover the above fees is enclosed.

b. [] Please charge my Deposit Account No.04-0100 in the amount of $ to cover the above fees.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Mitchell Bernstein, Ph.D.
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Post Office Box 5257
New York, NY 10150-5257
212-527-7700

[illegible]2002 GFREY1 00000116 10031893

130.00 OP
~~18.00 OP~~
~~280.00 OP~~

Adjustment date: 12/10/2002 MKAYPAGH
07/29/2002 GFREY1 00000116 10031893
02 FC:966 -18.00 OP
03 FC:968 -280.00 OP

SIGNATURE Mitchell Bernstein

NAME Mitchell Bernstein, Ph.D.

REGISTRATION NO. 46,550